WHAT IS CLAIMED IS:

An acid halide derivative represented by following
 Formula (I):

$$X \longrightarrow 0 \longrightarrow Y \longrightarrow 0$$
 (I)

wherein X and Y may be the same or different and are each a halogen atom; and R is a lower alkyl group.

- 2. The acid halide derivative according to claim 1, wherein X and Y are chlorine atoms and R is a methyl group in Formula (I).
- 3. A process for producing an acid halide derivative represented by following Formula (I):

$$\bigcap_{X} \bigcap_{O} \bigcap_{O} \bigcap_{O} \bigcap_{O} \bigcap_{I} \bigcap_{I$$

wherein X and Y may be the same or different and are each a halogen atom; and R is a lower alkyl group, the process comprising the steps of:

(A) allowing a benzyl halide derivative represented by

following Formula (II):

$$Z$$
 (II)

wherein X is as defined above; Z is a halogen atom, and X and Z may be the same or different, to react with a malonic diester represented by following Formula (III):

$$\begin{array}{c}
0 & 0 \\
0 & 0
\end{array}$$
(III)

wherein R is a lower alkyl group, in the presence of a base to yield a malonic diester derivative represented by following Formula (IV):

$$\begin{array}{c}
O \\
O \\
O \\
O \\
O
\end{array}$$
OR
(IV)

wherein X and R are as defined above;

(B) hydrolyzing the malonic diester derivative represented by Formula (IV) to yield a malonic monoester derivative represented by following Formula (V):

$$\chi = \begin{pmatrix} 0 & OH & OH \\ OR & OR & OH \end{pmatrix}$$

wherein X and R are as defined above; and

- (C) allowing the malonic monoester derivative represented by Formula (V) to react with a halogenating agent to yield the acid halide derivative represented by Formula (I).
- 4. A process for producing an indanonecarboxylic acid ester represented by following Formula (VI):

wherein X is a halogen atom; and R is a lower alkyl group, the process comprising the step of cyclizing an acid halide derivative represented by following Formula (I):

$$\begin{array}{c}
0 \\
Y \\
0
\end{array}$$
OR
(I)

wherein X and R are as defined above; Y is a halogen atom, and X and Y may be the same or different, in the presence of a catalyst to yield the indanonecarboxylic acid ester represented by Formula (VI).

5. The process according to claim 4, wherein the

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catalyst is anhydrous aluminum chloride.

6. The process according to claim 4 or 5, wherein X is a chlorine atom and R is a methyl group.